

**B.A.VI Semester Skill Enhancement Courses (SEC)**

**Environmental Economics.**

Teaching hours/week:02

Number of Credits:02

Objective: This course introduces students to concepts, methods and policy options in managing the environment using tools of economic analysis.

**Module. I. Introduction Key environmental issues and problems,**

[Economic way of thinking about these problems, basic concepts from economics; Pareto optimality and market failure in the presence of externalities; property rights and other approaches.

**Module. II. The Design and Implementation of Environmental Policy Overview,**

Pigouvian taxes and effluent fees, tradable permits, implementation of environmental policies in India and international experience; transboundary environmental problems; economics of climate change.

**Module.III Environmental Valuation,**

Methods and Applications Valuation of non-market goods and services--theory and practice; measurement methods; cost-benefit analysis of environmental policies and regulations. Sustainable Development Concepts; measurement; perspectives from Indian experience

**Readings**

1. Roger Perman, Yue Ma, Michael Common, David Maddison and James McGilvray, "Natural Resource and Environmental Economics", Pearson Education/Addison 1 Wesley, 4th edition, 2011.
2. Charles Kolstad, "Intermediate Environmental Economics", Oxford University Press, 2nd edition, 2010.
3. Robert N. Stavins (ed.), "Economics of the Environment: Selected Readings", W.W. Norton, 6th edition, 2012.
4. Robert Solow , "An Almost Practical Step toward Sustainability," Resources for the Future 40th anniversary lecture,1992.
5. Kenneth Arrow et al. , "Are We Consuming Too Much?" Journal of Economic Perspectives, 18(3): 147-172, 2004.
6. IPCC (Intergovernmental Panel on Climate Change), Fifth Assessment Report (forthcoming 2014).

ಮುಖ್ಯಸ್ಥರು  
ಆರ್ಥಿಕಾಸ್ತ್ರ ಅಧ್ಯಯನ ಮತ್ತು ಸಂಶೋಧನಾ  
ವಿಭಾಗ ಗುಲಬರ್ಗಾ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ